

DAFTAR ISI

HALAMAN SAMBUNG	.....	Error! Bookmark not defined.
HALAMAN JUDUL	.....	Error! Bookmark not defined.
HALAMAN PERSETUJUAN	.....	Error! Bookmark not defined.
HALAMAN PENGESAHAN	.....	Error! Bookmark not defined.
HALAMAN PERNYATAAN KEASLIAN PENELITIAN	.....	Error! Bookmark not defined.
PERSEMBAHAN	.....	Error! Bookmark not defined.
HALAMAN MOTTO	.....	Error! Bookmark not defined.
KATA PENGANTAR	.....	Error! Bookmark not defined.
DAFTAR ISI	.....	xi
DAFTAR TABEL	.....	xiii
DAFTAR GAMBAR	.....	xv
DAFTAR LAMPIRAN	.....	xviii
INTISARI	.....	Error! Bookmark not defined.
ABSTRACT	.....	Error! Bookmark not defined.
BAB I PENDAHULUAN		
A. Latar Belakang Masalah	.....	Error! Bookmark not defined.
B. Rumusan Masalah	.....	Error! Bookmark not defined.
C. Batasan Masalah	.....	Error! Bookmark not defined.
D. Tujuan Penelitian	.....	Error! Bookmark not defined.
E. Manfaat Penelitian	.....	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA		
A. Landasan Teori	.....	Error! Bookmark not defined.
1. Sistem Pakar	.....	Error! Bookmark not defined.
2. Website	.....	Error! Bookmark not defined.
3. <i>Data Flow Diagram</i> (DFD)	.....	Error! Bookmark not defined.
4. <i>Entity Relationship Diagram</i> (ERD)	.....	Error! Bookmark not defined.
5. Software yang digunakan	.....	Error! Bookmark not defined.

B. Penelitian Sebelumnya.....	Error! Bookmark not defined.
BAB III METODE PENELITIAN	
A. Tempat dan Waktu Penelitian.....	Error! Bookmark not defined.
B. Metode Pengumpulan Data.....	Error! Bookmark not defined.
C. Alat dan Bahan.....	Error! Bookmark not defined.
D. Metode Penelitian	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN	
A. Analisa Hasil.....	38
1. <i>Requirement</i> (Analisa Kebutuhan)	Error! Bookmark not defined.
2. <i>Design</i> (Desain).....	Error! Bookmark not defined.
3. <i>Implementation</i> (Penerapan).....	Error! Bookmark not defined.
4. <i>Verivication</i>	Error! Bookmark not defined.
5. <i>Maintenance</i>	Error! Bookmark not defined.
BAB V PENUTUP	
A. Kesimpulan	Error! Bookmark not defined.
B. Saran	Error! Bookmark not defined.
DAFTAR PUSTAKA	
LAMPIRAN	

DAFTAR TABEL

Tabel 2.1 Daftar Browser Populer	Error! Bookmark not defined.
Tabel 2.2 Daftar Aplikasi Web Server	Error! Bookmark not defined.
Tabel 2.3 Popularitas Framework PHP 2020	Error! Bookmark not defined.
Tabel 2.4 Simbol Data flow Diagram	Error! Bookmark not defined.
Tabel 2.5 Simbo - Simbol Entity Relation Ship Diagram	Error! Bookmark not defined.
defined.	
Tabel 2.6 Perbandingan Penelitian.....	Error! Bookmark not defined.
Tabel 4.1 Daftar Kerusakan Umum Pada iPhone ..	Error! Bookmark not defined.
Tabel 4.2 Tabel Gejala Kerusakan	Error! Bookmark not defined.
Tabel 4.3 Tabel Aturan Kerusakan	Error! Bookmark not defined.
Tabel 4.4 Struktur Tabel User	Error! Bookmark not defined.
Tabel 4.5 Struktur Tabel User Role	Error! Bookmark not defined.
Tabel 4.6 Struktur Tabel Tipe Device	Error! Bookmark not defined.
Tabel 4.7 Struktur Tabel Gejala Kerusakan Device	Error! Bookmark not defined.
Tabel 4.8 Struktur Tabel Kerusakan Device	Error! Bookmark not defined.
Tabel 4.9 Struktur tabel pertanyaan kerusakan	Error! Bookmark not defined.
Tabel 4. 10 Struktur Tabel Rule Kerusakan.....	Error! Bookmark not defined.
Tabel 4.11 Struktur Tabel Riwayat Jawaban	Error! Bookmark not defined.
Tabel 4.12 Struktur Tabel Rekap Kerusakan	Error! Bookmark not defined.
Tabel 4.13 Struktur Tabel Rekap Hasil Kerusakan	Error! Bookmark not defined.
Tabel 4.14 Pengujian Autentikasi	Error! Bookmark not defined.
Tabel 4.15 Pengujian Menu My Profile	Error! Bookmark not defined.
Tabel 4.16 Pengujian Menu Account Setting	Error! Bookmark not defined.
Tabel 4.17 Pengujian Menu All User.....	Error! Bookmark not defined.
Tabel 4.18 Pengujian Menu iPhone Series	Error! Bookmark not defined.
Tabel 4.19 Pengujian Menu Question Table.....	Error! Bookmark not defined.
Tabel 4.20 Pengujian Menu Rule Table.....	Error! Bookmark not defined.

Tabel 4.21 Pengujian Menu Damage Table**Error! Bookmark not defined.**
Tabel 4.22 Pengujian Menu Symtoms Table**Error! Bookmark not defined.**
Tabel 4.23 Pengujian Menu Try To Ask.....**Error! Bookmark not defined.**
Tabel 4.24 Tabel Kuisisioner.....**Error! Bookmark not defined.**
Tabel 4.25 Hasil User Acceptance Testing**Error! Bookmark not defined.**
Tabel 4.26 Hasil Akhir User Acceptance Testing..**Error! Bookmark not defined.**



DAFTAR GAMBAR

- Gambar 2.1 Struktur Sistem Pakar**Error! Bookmark not defined.**
- Gambar 2.2 Ilustrasi sistem kerja aplikasi web.....**Error! Bookmark not defined.**
- Gambar 2.3 Tampilan Aplikasi XAMPP**Error! Bookmark not defined.**
- Gambar 2.4 Teks Editor VS Code.....**Error! Bookmark not defined.**
- Gambar 2.5 Framework Bootstrap**Error! Bookmark not defined.**
- Gambar 3.1 Metode Pengembangan Waterfall**Error! Bookmark not defined.**
- Gambar 4.1 Alur Kerja Sistem Pakar.....**Error! Bookmark not defined.**
- Gambar 4.2 DFD Level 0.....**Error! Bookmark not defined.**
- Gambar 4.3 DFD Sistem Prototipe Level 1**Error! Bookmark not defined.**
- Gambar 4.4 DFD Level 2 Proses 1 (Register)**Error! Bookmark not defined.**
- Gambar 4.5 DFD Level 2 Proses 2 (Login)**Error! Bookmark not defined.**
- Gambar 4.6 DFD Level 2 Proses 3 (olah data User)**Error! Bookmark not defined.**
- Gambar 4.7 DFD Level 2 Proses 3 (olah data User)**Error! Bookmark not defined.**
- Gambar 4.8 DFD Level 2 Proses 5 (olah data Kerusakan)**Error! Bookmark not defined.**
- Gambar 4.9 DFD Level 2 Proses 6 (olah data gejala kerusakan)**Error! Bookmark not defined.**
- Gambar 4.10 DFD Level 2 Proses 7 (olah data pertanyaan)**Error! Bookmark not defined.**
- Gambar 4.11 DFD Level 2 Proses 8 (olah data rule)**Error! Bookmark not defined.**
- Gambar 4.12 DFD Level 2 Proses 9 (olah data konsultasi)**Error! Bookmark not defined.**
- Gambar 4.13 DFD Level 2 Proses 9 (olah data konsultasi)**Error! Bookmark not defined.**
- Gambar 4.14 Rancangan Halaman Login**Error! Bookmark not defined.**

Gambar 4.15 Rancangan Halaman Dashboard**Error! Bookmark not defined.**

Gambar 4.16 Rancangan Halaman My Profile**Error! Bookmark not defined.**

Gambar 4.17 Rancangan Halaman Deactive Account**Error! Bookmark not defined.**

Gambar 4.18 Rancangan Halaman Change Password**Error! Bookmark not defined.**

Gambar 4.19 Rancangan Halaman All User**Error! Bookmark not defined.**

Gambar 4.20 Rancangan Halaman Riwayat Bertanya**Error! Bookmark not defined.**

Gambar 4.21 Rancangan Halaman iPhone Series..**Error! Bookmark not defined.**

Gambar 4.22 Rancangan Tampilan Tambah atau Edit iPhone Series..... **Error! Bookmark not defined.**

Gambar 4.23 Rancangan Halaman Question Table**Error! Bookmark not defined.**

Gambar 4.24 Rancangan Tampilan Tambah atau Edit Question**Error! Bookmark not defined.**

Gambar 4.25 Rancangan Halaman Rule Table**Error! Bookmark not defined.**

Gambar 4.26 Rancangan Tampilan Tambah atau Edit Rule**Error! Bookmark not defined.**

Gambar 4.27 Rancangan Halaman Damage Table **Error! Bookmark not defined.**

Gambar 4. 28 Rancangan Tampilan Tambah atau Edit Damage**Error! Bookmark not defined.**

Gambar 4.29 Rancangan Halaman Symtoms Table**Error! Bookmark not defined.**

Gambar 4.30 Rancangan Tampilan Tambah atau Edit Symtoms**Error! Bookmark not defined.**

Gambar 4.31 Rancangan Halaman Try To Ask**Error! Bookmark not defined.**

Gambar 4.32 Model Pada Pengkodean PHP MVC**Error! Bookmark not defined.**

Gambar 4.33 View Pada Pengkodean PHP MVC **Error! Bookmark not defined.**

Gambar 4.34 Controllor Pada Pengkodean PHP MVC**Error! Bookmark not defined.**

Gambar 4.35 Struktur Tabel user**Error! Bookmark not defined.**

Gambar 4.36 Struktur Tabel user_role.....**Error! Bookmark not defined.**

Gambar 4.37 Struktur Tabel device_type**Error! Bookmark not defined.**

Gambar 4.38 Struktur Tabel gejala_device.....**Error! Bookmark not defined.**

Gambar 4.39 Struktur Tabel kerusakan_device**Error! Bookmark not defined.**

Gambar 4.40 Struktur Tabel pertanyaan_kerusakan**Error! Bookmark not defined.**

Gambar 4.41 Struktur Tabel rekap_hasilkonsultasi**Error! Bookmark not defined.**

Gambar 4.42 Struktur Tabel riwayat_jawaban**Error! Bookmark not defined.**

Gambar 4.43 Struktur Tabel rule_kerusakan**Error! Bookmark not defined.**

Gambar 4.44 Tampilan Halaman Login.....**Error! Bookmark not defined.**

Gambar 4.45 Tampilan Halaman Dashboard.....**Error! Bookmark not defined.**

Gambar 4.46 Tampilan Halaman My Profile.....**Error! Bookmark not defined.**

Gambar 4.47 Tampilan Halaman Deactive Account**Error! Bookmark not defined.**

Gambar 4.48 Tampilan Halaman Change Password**Error! Bookmark not defined.**

Gambar 4.49 Tampilan Halaman All User**Error! Bookmark not defined.**

Gambar 4.50 Tampilan Halaman Riwayat Bertanya**Error! Bookmark not defined.**

Gambar 4.51 Tampilan Halaman iPhone Series**Error! Bookmark not defined.**

Gambar 4.52 Tampilan Halaman Add/Edit Device**Error! Bookmark not defined.**

Gambar 4.53 Tampilan Halaman Question Table..**Error! Bookmark not defined.**

Gambar 4.54 Tampilan Halaman Tambah/Ubah Pertanyaan**Error! Bookmark not defined.**

Gambar 4.55 Tampilan Halaman Rule Table**Error! Bookmark not defined.**

Gambar 4.56 Tampilan Halaman Tambah/Ubah Aturan**Error! Bookmark not defined.**

Gambar 4.57 Tampilan Halaman Damage Table...**Error! Bookmark not defined.**

Gambar 4.58 Tampilan Halaman Tambah/Ubah Kerusakan**Error! Bookmark not defined.**

Gambar 4.59 Tampilan Halaman Symtoms Table..**Error! Bookmark not defined.**

Gambar 4.60 Tampilan Halaman Add/Edit Gejala **Error! Bookmark not defined.**

Gambar 4.61 Tampilan Pilih Kemungkinan dan Tipe iPhone **Error! Bookmark not defined.**

Gambar 4.62 Tampilan Menjawab Pertanyaan **Error! Bookmark not defined.**

Gambar 4.63 Tampilan Pertanyaan Terjawab dan Riwayat Pertanyaannya .. **Error! Bookmark not defined.**

Gambar 4. 64 Tampilan Jika Tidak Mendapatkan Jawaban **Error! Bookmark not defined.**

Gambar 4.65 Tampilan Menu Log-out **Error! Bookmark not defined.**



DAFTAR LAMPIRAN

Lampiran 1. Bukti jumlah konsultasi pelanggan Candra Apple Solution

Lampiran 2. Hasil wawancara dengan pakar (Teknisi CAPS)

Lampiran 3. Foto saat observasi dan wawancara

Lampiran 4. Surat pernyataan kerjasama

Lampiran 5. Hasil kuisisioner dengan responden

Lampiran 6. Kartu bimbingan

Lampiran 7. Jumlah Customer Datang dan Customer Konsultasi Maret 2021

